

Attorney's Docket No. K&A 23-0453
Client's Docket No. 14836

APPLICATION

FOR UNITED STATES LETTERS PATENT

SPECIFICATION

TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN THAT I, **LANCE SWEGART**, a citizen of
UNITED STATES OF AMERICA, have invented a new and useful
NOTEBOOK COVER ASSEMBLY WITH ERGONOMIC
SUPPORT of which the following is a specification:

NOTEBOOK COVER ASSEMBLY WITH ERGONOMIC SUPPORT

BACKGROUND OF THE INVENTION

5

Field of the Invention

The present invention relates to notepad holders and more particularly pertains to a new notebook cover assembly with ergonomic support for providing ergonomic support to the wrist of 10 a user.

Description of the Prior Art

15

The use of notepad holders is known in the prior art. Illustrative examples include U.S. Patent No. 5,823,574; U.S. Patent No. 5,639,123; and U.S. Patent No. 6,213,669.

While these devices fulfill their respective, particular 20 objectives and requirements, the need remains for a device which can be used with a variety of conventional notebooks while providing proper ergonomic support to the user.

25 SUMMARY OF THE INVENTION

Although computers and personal digital assistants (PDAs) have automated many jobs and functions in virtually all areas of business and commerce, notebooks and ringed binders are still 30 essential items which are used for a wide variety of purposes. They are universally used by students, teachers, bookkeepers, accountants and many other individuals, for many applications.

They are basic tools of the trades for accountants and bookkeepers and are indispensable for inventory control and record keeping. Anyone that uses ringed binders is acquainted with some of the problems associated with ringed binders, one of the major problems 5 being the discomfort that can be experienced when writing on the notebook pages, especially when writing for an extended period of time. The subject of this report, the notebook cover assembly with ergonomic support, is an invention/product designed to contain a ring binder or spiral notebook and afford comfort for the user when 10 writing in the notebook.

The notebook cover assembly with ergonomic support would be rectangular, two sectioned folder that would have overall dimensions of 13 in inches in height, 18 inches in width, and 1 ½ inches in depth. The basic version of the notebook cover assembly 15 with ergonomic support would be produced from plastic materials and versions made from other materials, including leather, would also be made available. The interior of the left and right side panels affords a slotted insert in which the cover of a ring binder or 20 spiral notebook would be inserted to keep the notebook securely contained. The lower edge of the left and right panel, on the interior side, is fitted with a padded area that is horizontally positioned on a desk or table top when writing the area where discomfort is normally experienced. The assembly may also include 25 top load slots for accommodating other varieties of pad, such as legal pads. By providing a notebook holder which is long enough to afford a padded area for the forearms, the discomfort felt when writing in a notebook would no longer be experienced. In addition to this most advantageous feature, the Notebook cover assembly 30 with ergonomic support also provides a convenient, pullout drawer

which is positioned beneath each padded arm support. Each drawer pulls outward from the exterior side and would provide space and easy access for pens and pencils. The advantages afforded by the Notebook cover assembly with ergonomic support would make this
5 product quite appealing to anyone that uses spiral notebooks or ring binders, a category that includes a major part of the consumer populace.

To this end, the present invention generally comprises a cover
10 member having a first portion pivotally coupled to a second portion, and designed for receiving a notebook; and a wrist support member operationally coupled to the cover member for providing support for a wrist of a user writing on the notebook.

15 There has thus been outlined, rather broadly, the more important features of the invention in order that the detailed description thereof that follows may be better understood, and in order that the present contribution to the art may be better appreciated. There are additional features of the invention that
20 will be described hereinafter and which will form the subject matter of the claims appended hereto.

The objects of the invention, along with the various features of novelty which characterize the invention, are pointed out with
25 particularity in the claims annexed to and forming a part of this disclosure.

BRIEF DESCRIPTION OF THE DRAWINGS

The invention will be better understood and objects other than
5 those set forth above will become apparent when consideration is
given to the following detailed description thereof. Such
description makes reference to the annexed drawings wherein:

10 Figure 1 is a schematic perspective view of a new notebook
cover assembly with ergonomic support in use according to the
present invention.

15 Figure 2 is a schematic cross-sectional view of the wrist
support member of the present invention.

Figure 3 is a schematic top view of the present invention in a
closed position retaining a ringed binder.

20 DESCRIPTION OF THE PREFERRED EMBODIMENT

With reference now to the drawings, and in particular to
Figures 1 through 3 thereof, a new notebook cover assembly with
ergonomic support embodying the principles and concepts of the
25 present invention and generally designated by the reference numeral
10 will be described.

As best illustrated in Figures 1 through 3, the notebook cover
assembly with ergonomic support 10 generally comprises a cover
30 member 20, and a wrist support member 30.

The cover member 20 has a first portion 21 and a second portion 22. The first portion 21 is preferably pivotally coupled to the second portion 22 so that the cover member 20 may fold to a closed position substantially enclosing a notebook 2, or may be 5 opened to allow access to the pages of the notebook 2. The cover member 20 is designed for receiving the notebook 2. The term notebook 2 is used as a notepad holders, which may include, but certainly is not limited to spiral bound notebooks, side bound notebooks, legal pads, ringed binders, journals, and diaries.

10

Preferably, the cover member 20 further comprises a first sleeve member 23 coupled to the first portion 21 of the cover member 20. The first sleeve member 23 and the first portion 21 of the cover member 20 form a pocket 25 for selectively receiving a 15 cover 4 of the notebook 2. Thus, the notebook 2 is retained in the notebook cover assembly 10.

Even more preferably, the cover member 20 further comprises a second sleeve member 24 coupled to the second portion 22 of the 20 cover member 20. The second sleeve member 24 and the second portion 22 of the cover member 20 form a second pocket 26 for selectively receiving a second cover 6 of the notebook 2. Thus, the notebook 2 is retained in the notebook cover assembly 10. While this example illustrates a single notebook 2 being retained by both 25 covers 4,6 being received in associated pockets 25,26, the present invention 10 allows for retaining more than one notebook 2. As an illustrative example, a first notebook 2 may be retained by having a cover 4 inserted into the pocket 25, while a second notebook 2 is also retained by having one of its covers 6 inserted in the second 30 pocket 26.

The wrist support member 30 is operationally coupled to the cover member 20. The wrist support member 30 provides support for a wrist of a user writing on the notebook 2. Preferably the 5 wrist support member 30 is positioned below the pocket 25. Thus, the wrist support member 30 abuts a bottom edge of the notebook 2 retained by the pocket 20.

An embodiment includes a second wrist support member 40 10 operationally coupled to the cover member 20. The second wrist support member 40 provides support for a wrist of a user writing on the notebook 2, and is preferably positioned below the second pocket 26. Thus, the second wrist support member 40 abuts a bottom edge of the notebook 2 retained by the second pocket 26.

15 In a further embodiment the wrist support member 30 further comprises an outer housing 31, a cushion portion 32, and a drawer member 33. The outer housing 31 is designed for supporting a wrist of a user writing in the notebook 2. The outer housing 31 20 may be substantially hollow, and include an open end. The cushion portion 32 is operationally coupled to an exterior of the outer housing 31 for providing a resiliently flexible support surface. The drawer member 33 is positionable within the outer housing 31 and accessible through the open end. The drawer member 33 is 25 designed for receiving user accessories 8, such as pens, pencils, erasers, paper clips, and the like.

In still a further embodiment the second wrist support member 40 further comprises a second outer housing 41 a second cushion portion 42, and a second drawer member 43, similar to the wrist support member 30. The second outer housing 41 is designed for 5 supporting a wrist of a user writing in the notebook 2, and may be substantially hollow with an open end. The second cushion portion 42 is operationally coupled to an exterior of the second outer housing 41 for providing a resiliently flexible support surface. The second drawer member 43 is positionable within the second outer 10 housing 41 and accessible through the second open end. The second drawer member 41 is also designed for receiving user accessories 8.

With respect to the above description then, it is to be realized 15 that the optimum dimensional relationships for the parts of the invention, to include variations in size, materials, shape, form, function and manner of operation, assembly and use, are deemed readily apparent and obvious to one skilled in the art, and all equivalent relationships to those illustrated in the drawings and 20 described in the specification are intended to be encompassed by the present invention.

Therefore, the foregoing is considered as illustrative only of the principles of the invention. Further, since numerous 25 modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention.